

```

stdpresort-2ptCRA-DBCS.txt
*****
* stdpresort-2ptCRA-DBCS.sas
* checks the MODS operation code Q18A03
* for standard Presort Letters for DBCS for 2pt CRA
*****
```

libname mbcs 'c:\LocsACR2011\mbcs';  
options errors=1;

\*start with the DIRECT data file output by MOD1DIR from ACR2011;  
\*I look only at tallies for standard letters and for cost pool DBCS;  
\*classify tallies into NON-IS and IS categories using MODS codes in Q18A03;

data directs;  
set mbcs.direct;

%include 'c:\LocsACR2011\mod\mapclass.sas'; /\* /source2;  
%include 'c:\LocsACR2011\mbcs\shapes.sas'; /\* /source2;

if dmm='11-1 STD REG LTR'; \* replaced '11--(A) REGULAR' \*;  
if pool='D/BCS';  
if shape='LETTER';  
if Q18A03 in ('261', '262', '263', '264', '265', '271', '273', '281', '282',  
'283', '284', '285', '291', '293', '294', '295', '381', '384', '481', '482', '483',  
'484', '485', '491', '492', '493', '494', '495', '864', '865', '871', '872', '873',  
'875', '891', '892', '893', '894', '895', '961', '963', '964', '965', '971', '972',  
'973', '974', '975')  
then sortcat='1-NONIS';  
else if Q18A03 in ('266', '278', '286', '296', '297', '378', '486', '496', '877',  
'878', '879', '896', '897', '898', '899', '909', '910', '911', '914', '915', '918',  
'919', '966', '976', '979')  
then sortcat='2-IS';  
else sortcat='3-OTHER';

\*check tallies classified as 3-OTHER to make sure none are NON-IS or IS \*;

proc freq;
tables q18a03\*sortcat;

\*use the answers to Q18C05 to classify the 3-OTHER tallies where possible \*;

data directs;
set directs;
if ((sortcat='3-OTHER') and (q18c05 in ('A', 'B', 'C'))) then sortcat='1-NONIS';
else if ((sortcat='3-OTHER') and (q18c05 in ('D', 'E'))) then sortcat='2-IS';

\*calculate tally weights by NON-IS, IS, and OTHER \*;

proc freq;
tables sortcat;
weight wgt;

run;

```

stdpresort-2ptCRA-MANL.txt
*****
* stdpresort-2ptCRA-MANL.sas
* checks the MODS operation code Q18A03
*   for standard Letters for MANL for 2pt CRA
*****
```

libname mbcs 'c:\LocsACR2011\mbcs';  
options errors=1;

\*start with the DIRECT data file output by MOD1DIR from ACR2011  
\*look only at tallies for standard letters and for cost pool MANL  
\*classify tallies into NON-IS and IS categories using MODS codes in Q18A03

data direct;  
set mbcs.direct;

%include 'c:\LocsACR2011\mod\mapclass.sas'; /\* /source2;  
%include 'c:\LocsACR2011\mbcs\shapes.sas'; /\* /source2;

if dmm='11-1 STD REG LTR'; /\* replaced '11--(A) REGULAR' \*/;  
if pool='MANL';  
if shape='LETTER';  
if Q18A03 in ('030', '040', '043', '044', '150') then sortcat='1-NONIS';  
else if Q18A03 in ('160', '168', '169') then sortcat='2-IS';  
else sortcat='3-OTHER';

\*check tallies classified as 3-OTHER to make sure none are NON-IS or IS

proc freq;
tables q18a03\*sortcat;

\*use the answers to Q18D02 to classify the 3-OTHER tallies where possible

data direct;  
set direct;  
if ((sortcat='3-OTHER') and (q18D02 in ('A', 'B', 'C'))) then sortcat='1-NONIS';  
else if ((sortcat='3-OTHER') and (q18D02 in ('D'))) then sortcat='2-IS';

\*calculate tally weights by NON-IS, IS, and OTHER

proc freq;
tables sortcat;
weight wgt;

run;

```

stdpresort-2ptCRA-LD41.txt
*****
* stdpresort-2ptCRA-LD41.sas
* checks the MODS operation code Q18A03
* for standard Presort Letters for LD41 for 2pt CRA
*****/




libname mbcs 'c:\LocsACR2011\mbcs';
options errors=1;

*start with the DIRECT data file output by MOD1DIR from ACR2011      *;
*look only at tallies for standard letters and for cost pool LD41      *;
*classify tallies into NON-IS and IS categories using MODS codes in Q18A03  *;

data directs;
  set mbcs.direct;

%include 'c:\LocsACR2011\mod\mapclass.sas'; /* /source2;
%include 'c:\LocsACR2011\mbcs\shapes.sas'; /* /source2;

if dmm='11-1 STD REG LTR';   * replaced '11--(A) REGULAR' *;
if pool='LD41' ;
if shape='LETTER' ;
if Q18A03 in ('252','253','361','364','391','394','821','824','864')
  then sortcat='1-NONIS';
else if Q18A03 in ('826','828','906','912','913')
  then sortcat='2-IS';
else sortcat='3-OTHER';

*check tallies classified as 3-OTHER to make sure none are NON-IS or IS      *;

proc freq;
  tables q18a03*sortcat;

*use the answers to Q18C05 to classify the 3-OTHER tallies where possible      *;

data directs;
  set directs;
  if ((sortcat='3-OTHER') and (q18c05 in ('A','B','C'))) then sortcat='1-NONIS';
  else if ((sortcat='3-OTHER') and (q18c05 in ('D','E'))) then sortcat='2-IS';

*calculate tally weights by NON-IS, IS, and OTHER      *;

proc freq;
  tables sortcat;
  weight wgt;

run;

```

```

stdpresort-2ptCRA-LD42.txt
*****
* stdpresort-2ptCRA-LD42.sas
* checks the MODS operation code Q18A03
* for standard Presort Letters for LD42 for 2pt CRA
*****
```

libname mbcs 'c:\LocsACR2011\mbcs';

options errors=1;

\*start with the DIRECT data file output by MOD1DIR from ACR2011 \*;  
 \*look only at tallies for presort letters and for cost pool LD42 \*;  
 \*classify tallies into NON-IS, IS-DPS categories using MODS codes in Q18A03 \*;

data directs;  
 set mbcs.direct;

%include 'c:\LocsACR2011\mod\mapclass.sas'; /\* /source2;  
%include 'c:\LocsACR2011\mbcs\shapes.sas'; /\* /source2;

if dmm='11-1 STD REG LTR'; /\* replaced '11--(A) REGULAR' \*/;  
 if pool='LD42';  
 if shape='LETTER';  
 if Q18A03 in ('361','414','824') then sortcat='1-NONIS';  
 else if Q18A03 in ('826','828','905','906','912','913')  
 then sortcat='2-ISDPS';  
 else sortcat='3-OTHER';

\*check tallies classified as 3-OTHER to make sure none are NON-IS or IS-DPS \*;

proc freq;  
 tables q18a03\*sortcat;

\*use the answers to Q18C05 to classify the 3-OTHER tallies where possible \*;

data directs;  
 set directs;  
 if ((sortcat='3-OTHER') and (q18c05 in ('A','B','C'))) then sortcat='1-NONIS';  
 else if ((sortcat='3-OTHER') and (q18c05 in ('D','E'))) then sortcat='2-ISDPS';

\*calculate tally weights by NON-IS, IS-DPS, and OTHER \*;

proc freq;  
 tables sortcat;  
 weight wgt;

run;

```

stdpresort-2ptCRA-LD43.txt
*****
* stdpresort-2ptCRA-LD43.sas
* checks the MODS operation code Q18A03
* for Standard Letters for LD43 for 2pt CRA
*****
```

libname mbcs 'c:\LocsACR2011\mbcs';

options errors=1;

\*start with the DIRECT data file output by MOD1DIR from ACR2011 \*;  
 \*look only at tallies for standard letters and for cost pool LD43 \*;  
 \*classify tallies into NON-IS and IS categories using MODS codes in Q18A03 \*;

data directs;  
 set mbcs.direct;

%incl ude 'c:\LocsACR2011\mod\mapclass.sas'; /\* /source2;  
%incl ude 'c:\LocsACR2011\mbcs\shapes.sas'; /\* /source2;

if dmm='11-1 STD REG LTR'; /\* replaced '11--(A) REGULAR' \*/;  
 if pool='LD43';  
 if shape='LETTER';  
 if Q18A03 in ('030','037','039','078','151','171') then sortcat='1-NONIS';  
 else if Q18A03 in ('160','161','166','172','176') then sortcat='2-IS';  
 else sortcat='3-OTHER';

\*check tallies classified as 3-OTHER to make sure none are NON-IS or IS \*;

proc freq;  
 tables q18a03\*sortcat;

\*use the answers to Q18D02 to classify the 3-OTHER tallies where possible \*;

data directs;  
 set directs;  
 if ((sortcat='3-OTHER') and (q18D02 in ('A','B','C'))) then sortcat='1-NONIS';  
 else if ((sortcat='3-OTHER') and (q18D02 in ('D'))) then sortcat='2-IS';

\*calculate tally weights by NON-IS, IS, and OTHER \*;

proc freq;  
 tables sortcat;  
 weight wgt;

run;

```

stdpresort-2ptCRA-LD44.txt
*****
* stdpresort-2ptCRA-LD44.sas
* checks the MODS operation code Q18A03
* for standard Letters for LD44 for 2pt CRA
*****
```

libname mbcs 'c:\LocsACR2011\mbcs';

options errors=1;

\*start with the DIRECT data file output by MOD1DIR from ACR2011 \*;  
 \*look only at tallies for standard letters and for cost pool LD44 \*;  
 \*classify tallies into NON-IS and IS categories using MODS codes in Q18A03 \*;

data directs;  
 set mbcs.direct;

%include 'c:\LocsACR2011\mod\mapclass.sas'; /\* /source2;  
%include 'c:\LocsACR2011\mbcs\shapes.sas'; /\* /source2;

if dmm='11-1 STD REG LTR'; /\* replaced '11--(A) REGULAR' \*/;  
if pool='LD44';  
if shape='LETTER';  
if Q18A03 in ('030') then sortcat='1-NONIS';  
else if Q18A03 in ('769') then sortcat='2-IS';  
else sortcat='3-OTHER';

\*check tallies classified as 3-OTHER to make sure none are NON-IS or IS \*;

proc freq;  
 tables q18a03\*sortcat;

\*use the answers to Q18D02 to classify the 3-OTHER tallies where possible \*;

data directs;  
 set directs;  
if ((sortcat='3-OTHER') and (q18D02 in ('A','B','C'))) then sortcat='1-NONIS';  
else if ((sortcat='3-OTHER') and (q18D02 in ('D'))) then sortcat='2-IS';

\*calculate tally weights by NON-IS, IS, and OTHER \*;

proc freq;  
 tables sortcat;  
 weight wgt;

run;

```

stdpresort-2ptCRA-NMOD-AUTOMEc. txt
*****
* stdpresort-2ptCRA-NMOD-AUTOMEc.sas
* checks the MODS operation code Q18A03
* for standard Letters for NMOD-AUTOMEc for 2pt CRA
*****
```

libname nmod 'c:\LocsACR2011\nmod';  
options errors=1;

\*start with the DIRECT data file output by NONMOD1 from ACR2011 \*;  
\*look only at tallies for standard letters and for cost pool NMOD AUTOMEc \*;  
\*classify tallies into NON-IS and IS categories using MODS codes in Q18A03 \*;

data directs;  
set nmod.direct;

%include 'c:\LocsACR2011\mod\mapclass.sas'; \* /source2;  
%include 'c:\LocsACR2011\mbcs\shapes.sas'; \* /source2;

if dmm='11-1 STD REG LTR'; \* replaced '11--(A) REGULAR' \*;  
if pool='AUTO/MEC';  
if shape='LETTER';  
if Q18A03 in ('252','253','254','361','375','391','394','415','804',  
'821','823','854','891','892') then sortcat='1-NONIS';  
else if Q18A03 in ('366','416','828','829','908','911','912',  
'913','918','942') then sortcat='2-IS';  
else sortcat='3-OTHER';

\*check tallies classified as 3-OTHER to make sure none are NON-IS or IS \*;

proc freq;  
tables q18a03\*sortcat;

\*use the answers to Q18C05 to classify the 3-OTHER tallies where possible \*;

data directs;  
set directs;  
if ((sortcat='3-OTHER') and (q18c05 in ('A','B','C'))) then sortcat='1-NONIS';  
else if ((sortcat='3-OTHER') and (q18c05 in ('D','E'))) then sortcat='2-IS';

\*calculate tally weights by NON-IS, IS, and OTHER \*;

proc freq;  
tables sortcat;  
weight wgt;

run;

```

stdpresort-2ptCRA-NMOD-MANL.txt
*****
* stdpresort-2ptCRA-NMOD-MANL.sas
* checks the MODS operation code Q18A03
*   for standard Letters for NMOD-MANL for 2pt CRA
*****
```

libname nmod 'c:\LocsACR2011\nmod';  
options errors=1;

\*start with the DIRECT data file output by NONMOD1 from ACR2011  
\*look only at tallies for standard letters and for cost pool NMOD MANL  
\*classify tallies into NON-IS and IS categories using MODS codes in Q18A03

data direct;
set nmod.direct;

%include 'c:\LocsACR2011\mod\mapclass.sas'; \* /source2;  
%include 'c:\LocsACR2011\mbcs\shapes.sas'; \* /source2;

if dmm='11-1 STD REG LTR'; \* replaced '11--(A) REGULAR' \*;  
if pool='MANL';  
if shape='LETTER';  
if Q18A03 in ('030','039','043','044','151','170','171','253','361',  
 '364','375','411') then sortcat='1-NONIS';  
else if Q18A03 in ('160','161','166','169','176','769','826','912')  
 then sortcat='2-IS';  
else sortcat='3-OTHER';

\*check tallies classified as 3-OTHER to make sure none are NON-IS or IS \*;

proc freq;
tables q18a03\*sortcat;

\*use the answers to Q18D02 to classify the 3-OTHER tallies where possible \*;

data direct;
set direct;
if ((sortcat='3-OTHER') and (q18D02 in ('A','B','C'))) then sortcat='1-NONIS';  
else if ((sortcat='3-OTHER') and (q18D02 in ('D'))) then sortcat='2-IS';

\*calculate tally weights by NON-IS, IS, and OTHER \*;

proc freq;
tables sortcat;
weight wgt;

run;